



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

29 July 2011

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "76 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

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Acronyms

AAC = Alabama Administrative Code
AMTech = Advanced Manufacturing Technology
ANPRM = Advanced Notice of Proposed Rulemaking
ANSI = American National Standards Institute
ASHRAE = American Society of Heating, Refrigerating and
Air Conditioning Engineers
AST = Aboveground storage tank
BPA = Bisphenol A
CAA = Clean Air Act
CCR = *California Code of Regulations*
CEQ = Council on Environmental Quality
CFR = *Code of Federal Regulations*
CO₂ = Carbon dioxide
COFR = Certificate of Financial Responsibility
CRNR = California Regulatory Notice Register
DAPC = Division of Air Pollution Control
DAR = Division of Administrative Rule
DMR = Discharge monitoring report
E15 = 15% ethanol, 85% gasoline
EIR = Environmental Impact Report
EPA = U.S. Environmental Protection Agency
FAW = *Florida Administrative Weekly*
FDEP = Florida Department of Environmental Protection
FR = *Federal Register*
FY = Fiscal year
GHG = Greenhouse gas
IESNA = Illuminating Engineering Society of North America
ISOR = Initial statement of reason
LDEQ = Louisiana Department of Environmental Quality
MANE-VU = Mid-Atlantic/Northeast Visibility Union
Md.R. = *Maryland Register*
MDAQMD = Mojave Desert Air Quality Management District
MDE = Maryland Department of the Environment
µg/L = Micrograms per liter
mg/L = Milligrams per liter
NAAQS = National Ambient Air Quality Standards
NASA = National Aeronautics and Space Administration

NEPA = National Environmental Policy Act
NIOSH = National Institute of Occupational Safety and
Health
NIST = National Institute of Standards and Technology
NM = New Mexico
NMAC = New Mexico Administrative Code
NPDES = National Pollutant Discharge Elimination System
NSR = New Source Review
ODS = Ozone depleting substance
OAC = Ohio Administrative Code
OEHA = Office of Environmental Health Hazard
Assessment
OEPA = Ohio Environmental Protection Agency
PHG = Public health goal
PM = Particulate matter
PM₁₀ = Particulate matter having an aerodynamic equivalent
diameter of 10 microns or less
ppb = Parts per billion
PSD = Prevention of significant deterioration
RCRA = Resource Conservation and Recovery Act
RIN = Regulatory Identification Number
RRAC PC = Principal Center for Regulatory Risk Analysis
and Communication
SIP = State Implementation Plan
SJRWMD = St. Johns River Water Management District
TRI = Toxic Release Inventory
TRI MEweb = Toxic Release Inventory Made Easy Web
TSS = Total suspended solids
UAC = Utah Administrative Code
U.S. = United States
USDA = U.S. Department of Agriculture
UST = Underground storage tank
VAC = Virginia Administrative Code
VA.R. = *Virginia Register*
VOC = Volatile organic compound

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED072911-1	Air Aircraft Engines	07/27/2011	76 FR 45012	Proposed Rule	U.S. Environmental Protection Agency Control of Air Pollution From Aircraft and Aircraft Engines; Proposed Emission Standards and Test Procedures [40 CFR Parts 87 and 1068] Proposes amendments to aircraft engine test procedures, as well as certain new emissions and reporting requirements for engine manufacturers. Hearing is scheduled for 08/11/2011 in Rosemont, Illinois. Comments due 09/26/2011.	
FED072911-2	Air Ozone	07/22/2011	76 FR 44001	Notice	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Request for Applications for Essential Use Allowances for 2013 and 2014 Requests applications for essential use allowances for calendar years 2013 and 2014. Essential use allowances are related to exemptions from the ODS phase out. Applications due 09/20/2011.	
FED072911-3	Air Permits-CO ₂	07/20/2011	76 FR 43489	Final Rule	U.S. Environmental Protection Agency Deferral for CO ₂ Emissions From Bioenergy and Other Biogenic Sources Under the Prevention of Significant Deterioration (PSD) and Title V Programs [40 CFR Parts 51, 52, 70, and 71] Defers the application of the PSD and Title V permitting requirements for biogenic CO ₂ emissions from bioenergy and other biogenic stationary sources for 3 years. State, local, and tribal permitting authorities may adopt the deferral at their option, but the deferral is effective upon publication for the PSD and Title V permit programs that are implemented by EPA. Effective 07/20/2011. [RIN 2060-AQ79]	NASA-related facilities using biogenic sources should be aware of this action.
FED072911-4	Air Vehicle Misfueling	07/25/2011	76 FR 44405	Final Rule	U.S. Environmental Protection Agency Regulation To Mitigate the Misfueling of Vehicles and Engines With Gasoline Containing Greater Than Ten Volume Percent Ethanol and Modifications to the Reformulated and Conventional Gasoline Programs [40 CFR Part 80] Establishes measures to mitigate misfueling of vehicles, engines, and equipment with E15 and the potential emissions consequences of misfueling. Effective 08/24/2011.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED072911-5	Energy Building Standards	07/20/2011	76 FR 43287	Notice	<p>U.S. Department of Energy</p> <p>Building Energy Standards Program: Determination Regarding Energy Efficiency Improvements in the Energy Standard for Buildings, Except Low-Rise Residential Buildings, ANSI/ASHRAE/IESNA Standard 90.1-2007</p> <p>Announces a determination that the requirements of the 2007 edition of the "Energy Standard for Buildings, Except Low-Rise Residential Buildings" (ANSI/ASHRAE/IESNA Standard 90.1-2007) would achieve greater energy efficiency in buildings subject to the code than would the 2004 edition requirements. This determination triggers a requirement for states to certify that they have reviewed the provisions of their commercial building codes regarding energy efficiency and updated their codes as necessary to meet or exceed Standard 90.1-2007. This notice also provides guidance to states regarding certifications. State certification statements due 07/20/2013. [RIN 1904-AC18]</p>	
FED072911-6	Energy Building Standards	07/20/2011	76 FR 43298	Notice	<p>U.S. Department of Energy</p> <p>Building Energy Standards Program: Preliminary Determination Regarding Energy Efficiency Improvements in the Energy Standard for Buildings, Except Low-Rise Residential Buildings, ANSI/ASHRAE/IESNA Standard 90.1-2010</p> <p>Announces a preliminary determination that the requirements of the 2010 edition of the "Energy Standard for Buildings, Except Low-Rise Residential Buildings" (ANSI/ASHRAE/IESNA Standard 90.1-2010) would achieve greater energy efficiency in buildings subject to the code than would the 2007 edition requirements. If the determination is finalized, states would be required to certify that they have reviewed the provisions of their commercial building codes regarding energy efficiency and made any necessary updates to their codes to meet or exceed the energy efficiency of Standard 90.1-2010. Comments due 08/19/2011. [RIN 1904-AC42]</p>	
FED072911-7	Hazardous Materials Transportation	07/20/2011	76 FR 43510	Final Rule	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Hazardous Materials; Miscellaneous Amendments [49 CFR Parts 107, 171, 172, 173, 174, 177, 178, and 180]</p> <p>Amends the Hazardous Materials Regulations to update and clarify certain regulatory requirements related to a wide range of topics, including rail transloading operations, explosives, cargo tanks, lab packs, and others. Effective 08/19/2011. [RIN 2137-AE46]</p>	
FED072911-8	Hazardous Materials Transportation	07/26/2011	76 FR 44496	Final Rule	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Hazardous Materials Transportation: Revisions of Special Permits Procedures; Response to Appeals; Corrections [49 CFR Part 107]</p> <p>Revises the requirements and provides additional clarification to the 01/05/2011 final rule (76 FR 454), which amended the Hazardous Materials Regulations application procedures for special permits. Effective 07/26/2011. [RIN 2137-AE73]</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED072911-9	Natural Resources NEPA	07/21/2011	76 FR 43616	Proposed Rule	National Aeronautics and Space Administration Procedures for Implementing the National Environmental Policy Act [14 CFR Part 1216] Proposes revised policy and procedures for implementing NEPA and CEQ requirements. Revision is necessary to clarify and update existing requirements to take into account a number of changes mandated through Executive Orders since the last major update in 1988. Comments due 09/19/2011.	
FED072911-10	Procurement Biobased Products	07/22/2011	76 FR 43808	Final Rule	Office of Energy Policy and New Uses, U.S. Department of Agriculture Designation of Biobased Items for Federal Procurement [7 CFR Part 2902] Amends the Guidelines for Designating Biobased Products for Federal Procurement to add the following items to the list of biobased products with federal procurement preference: <ul style="list-style-type: none"> ▪ Animal repellents ▪ Bath products ▪ Bioremediation materials ▪ Compost activators and accelerators ▪ Concrete and asphalt cleaners ▪ Cuts, burns, and abrasions ointments ▪ Dishwashing products ▪ Erosion control materials ▪ Floor cleaners and protectors ▪ Hair care products ▪ Interior paints and coatings ▪ Oven and grill cleaners ▪ Slide way lubricants ▪ Thermal shipping containers Also establishes minimum biobased content for each of these items. Effective 08/22/2011. [RIN 0503-AA36] More information about biobased products is available on the USDA website.	
FED072911-11	Risk Assessment Microorganisms –Food and Water	07/26/2011	76 FR 44586	Notice	U.S. Environmental Protection Agency Notice of Availability of the External Review Draft of the Microbial Risk Assessment Guideline: Pathogenic Microorganisms With Focus on Food and in Water Announces a public comment period for the External Review Draft of " Microbial Risk Assessment Guideline: Pathogenic Microorganisms with Focus on Food and Water ." Comments due 09/26/2011.	
FED072911-12	Species	07/26/2011	76 FR 44564	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; 5-Year Status Reviews of Seven Listed Species [50 CFR Part 17] Announces initiation of 5-year status reviews of seven animal and plant species to ensure accuracy of classification of each species on the Lists of Endangered and Threatened Wildlife and Plants as threatened or endangered. Comments due 09/26/2011.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED072911-13	Technology	07/22/2011	76 FR 43983	Notice	National Institute of Standards and Technology Request for Information on How To Structure Proposed New Program: Advanced Manufacturing Technology Consortia (AMTech) Solicits input regarding a new public-private partnership program, the AMTech Consortia, proposed in the NIST FY2012 budget . Requests suggestions about how to structure this program. Comments due 09/20/2011.	
FED072911-14	Toxic Substances Bisphenol A	07/26/2011	76 FR 44535	Notice	U.S. Environmental Protection Agency Testing of Bisphenol A [40 CFR Part 799] ANPRM solicits comments about whether to propose requiring certain tests related to the environmental presence and environmental effects of BPA. Comments due 08/26/2011. BPA is widely used in polycarbonates, epoxy resins, and other materials.	
FED072911-15	Toxic Substances Diacetyl and 2,3-pentanedione	07/25/2011	76 FR 44338	Notice Meeting	National Institute for Occupational Safety and Health Notice of Public Meeting on the NIOSH Document Titled: "Criteria for a Recommended Standard: Occupational Exposure to Diacetyl and 2,3-Pentanedione" Announces a public meeting to discuss and obtain comments about the draft document, " Criteria for a Recommended Standard: Occupational Exposure to Diacetyl and 2,3-Pentanedione ." NIOSH will post a copy of the draft document on 08/12/2011. Meeting is scheduled for 08/26/2011. Comments due 10/14/2011.	
FED072911-16	Waste Solid Waste	07/22/2011	76 FR 44094	Proposed Rule	U.S. Environmental Protection Agency Definition of Solid Waste [40 CFR Parts 260, 261, and 266] Proposes to revise certain exclusions from the definition of solid waste for hazardous secondary materials intended for reclamation that would otherwise be regulated under RCRA Subtitle C. Proposed revisions are intended to encourage reclamation in a way that does not result in increased risks from discarded hazardous secondary material. Comments due 09/20/2011. [RIN 2050-AG62]	

1.2 Other News and Developments

1.2.1 National Strategy for Electronics Stewardship

On 20 July 2011, the Federal [Interagency Task Force on Electronics Stewardship](#) released the "[National Strategy for Electronics Stewardship](#)," which details the federal government's plan to enhance the management of electronics throughout a product's lifecycle, including design, purchasing, recycling, and disposal. The strategy commits the federal government to take specific actions that will encourage more environmentally friendly design of electronic products and promote recycling of used or discarded electronics.

As part of the strategy, the federal government intends to:

- Establish a comprehensive and transparent government-wide policy regarding used federal electronics.
- Expand the use of manufacturer take-back agreements in electronics purchase, rental, and service contracts.
- Require and enable recipients of former federal equipment to use certified recyclers and to follow environmentally sound practices to the greatest extent possible.
- Improve tracking of used federal electronics throughout the lifecycle and to post comprehensive data sets on Data.gov and other publicly accessible websites.
- More effectively direct federal spending on electronics toward green products through procurement changes.
- Make it more convenient, efficient, and cost-effective for government agencies with remote offices to directly ship used electronics to original equipment manufacturers, certified recyclers, or entities that will reuse the equipment.
- Identify, characterize, and document markets, as well as market and financial assistance opportunities, associated with managing and recycling used electronics.

An [annex of benchmarks](#) lists agency projects to implement the National Strategy for Electronics Stewardship. The annex will be updated as the National Strategy is developed further by federal departments and agencies. More information about the National Strategy for Electronics Stewardship can be found on the EPA [website](#).

1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2011 will be held on the following Wednesdays at 12 p.m. CT:

- 17 August
- 19 October
- 21 September
- 16 November

2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Alabama.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL072911-1	Water Stormwater-Permits	07/21/2011	Public Notice 210	Notice	Alabama Department of Environmental Management Water Quality Program (NPDES) [AAC 335-6] Proposes to reissue the Landfill General NPDES Permit ALG160000, which regulates discharges of stormwater runoff, not containing leachate, from the following: <ul style="list-style-type: none"> ▪ Active and inactive landfills ▪ Transfer stations including stormwater runoff from maintenance operations and expansion construction activities at landfills ▪ Vehicle and equipment washwater ▪ Petroleum storage and handling, equipment storage, and maintenance areas discharging to waters of the State of Alabama Draft permit and summary documents are available for review. Comments due 08/21/2011.	
AL072911-2	Water Stormwater-Permits	07/21/2011	Public Notice 210	Notice	Alabama Department of Environmental Management Water Quality Program (NPDES) [AAC 335-6] Proposes to reissue the Petroleum Industries General NPDES Permit ALG340000, which regulates discharges associated with petroleum products consisting of stormwater, hydrostatic test water, and groundwater discharges resulting from the following: <ul style="list-style-type: none"> ▪ Storage ▪ Handling ▪ Transportation ▪ Spill cleanup ▪ Contaminated groundwater and/or soil remediation and investigation ▪ Other operations involving petroleum and its derivatives and treated vehicle washwater (excluding commercial car washes) discharging to waters of the State of Alabama Draft permit and summary documents are available for review. Comments due 08/21/2011.	

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA072911-1	Building Standards Green Building	07/29/2011	CRNR 2011, 30z, p. 1235	Notice Withdrawal	Building Standards Commission 2010 California Green Building Standards Code–Decision Not to Proceed [24 CCR 11] Announces decision not to proceed with the proposed rule announced on 07/15/2011 in CRNR 2011, 28z, p. 1100 , in order to extend the period of involvement of state agencies, stakeholders, and interested parties. See related item, CA072911-2, in this table.	
CA072911-2	Building Standards Green Building	07/29/2011	CRNR 2011, 30z, p. 1207	Proposed Rule	Building Standards Commission 2010 California Green Building Standards Code [24 CCR 11] Proposes voluntary green building standards. Further information on this rulemaking, including the Notice of Proposed Action , Express Terms , and Initial Statement of Reasons are available on the Commission's website . Comments due 09/12/2011.	
CA072911-3	Emergency Response	07/29/2011	CRNR 2011, 30z, p. 1237	Final Rule	Office of Spill Prevention and Response Certificates of Financial Responsibility [14 CCR 791, 791.5, 791.7, and 792-6] Adds the following: <ul style="list-style-type: none"> ▪ Definitions to clarify COFRs and COFR requirements ▪ Clarification of the timeframes and procedures required when evidence of financial responsibility is terminated or about to expire Also removes references to COFR hard-copy record-keeping requirements to promote electronic record-keeping practices. Effective 08/13/2011.	
CA072911-4	Occupational Safety Cranes and Other Hoisting Equipment	07/22/2011	CRNR 2011, 29z, p. 1181	Final Rule	Occupational Safety and Health Standards Board Cranes and Other Hoisting Equipment [8 CCR 1610, 1610.1-9, 1611, 1611.1-5, 1612, 1612.1-4, 1613, 1613.1-10, 1614, 1615, 1615.1-2, 1616, 1616.1-7, 1617, 1617.1-3, 1618, 1618.1-4, 1619, 1619.1-5, 1694, 2940.7, and 6060] Updates industry work practices necessary to protect employees during the use of cranes and derricks in construction. Effective 07/07/2011.	
CA072911-5	Species Mountain Yellow-Legged Frog	07/22/2011	CRNR 2011, 29z, p. 1181	Final Rule	U.S. Fish and Game Commission Incidental Take of Mountain Yellow-Legged Frog During Candidacy [14 CCR 749.6] Provides for take incidental to seven different activities such as scientific collection, fire prevention, water storage, etc. Effective 07/12/2011.	
CA072911-6	Toxic Substances	07/22/2011	CRNR 2011, 29z, p. 1174	Notice	Office of Environmental Health Hazard Assessment Chemicals for Consultation by the Carcinogen Identification Committee Announces the beginning of a 60-day public comment period on the 39 chemicals listed on the OEHHA website . Meeting is scheduled for 10/12/2011 through 10/13/2011. Comments due 09/20/2011. The list of chemicals includes bisphenol A, a component of many epoxy resins; butyl benzyl phthalate, a plasticizer; and several chemical intermediates.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA072911-7	Toxic Substances Alpha-Methyl styrene	07/29/2011	CRNR 2011, 30z, p. 1215	Notice	Office of Environmental Health Hazard Assessment A Chemical Listed Effective 07/29/2011: Alpha-Methyl Styrene Announces addition of alpha-methyl styrene to the list of chemicals known to the state to cause reproductive toxicity. Additional information is available on the OEHHA website . Effective 07/29/2011.	
CA072911-8	Toxic Substances Hexavalent Chromium	07/29/2011	CRNR 2011, 30z, p. 1235	Notice	Office of Environmental Health Hazard Assessment Hexavalent Chromium Public Health Goal in Drinking Water Announces publication of the final technical support document for the PHG for hexavalent chromium in drinking water. The PHG for hexavalent chromium is established at 0.02 ppb. Additional information is available on the OEHHA website .	
CA072911-9	Toxic Substances Proposition 65	07/29/2011	CRNR 2011, 30z, p. 1217	Notice	Office of Environmental Health Hazard Assessment Chemicals Known to the State to Cause Cancer or Reproductive Toxicity Announces availability of the updated list of substances known to the state to cause cancer or reproductive toxicity .	
CA072911-10	Toxic Substances Risk Assessment	07/29/2011	CRNR 2011, 30z, p. 1210	Proposed Rule	Office of Environmental Health Hazard Assessment Quantitative Risk Assessment [27 CCR 25703(a)(6)] Proposes to modify the calculation used to convert estimates of animal cancer potency to estimates of human cancer potency. This modification would bring the Proposition 65 program interspecies conversion calculations into uniformity with the other OEHHA programs. Additional information, including the ISOR , is available on the OEHHA website . Comments due 09/12/2011.	
CA072911-11	Toxic Substances Risk Assessment	07/29/2011	CRNR 2011, 30z, p. 1214	Notice Correction	Office of Environmental Health Hazard Assessment Green Chemistry Hazard Traits—Modified Text [22 CCR 69401-6] Corrects text related to the specification of hazard traits in the proposed rule in CRNR 2010, 51z, p. 2142 (12/17/2010). More information about the comments received is on the OEHHA website . Comments due 09/12/2011.	
CA072911-12	Toxic Substances Sulfur Dioxide	07/29/2011	CRNR 2011, 30z, p. 1216	Notice	Office of Environmental Health Hazard Assessment A Chemical Listed Effective 07/28/2011: Sulfur Dioxide Announces addition of sulfur dioxide to the list of chemicals known to the state to cause reproductive toxicity. Additional information is on the OEHHA website . Effective 07/29/2011.	
CA072911-13	Water Bacteria Effluent Limitations	07/29/2011	CRNR 2011, 30z, p. 1238	Final Rule	State Water Resources Control Board Bacteria Objectives for Marine and Estuarine Waters of San Francisco Bay Region [23 CCR 3919.10] Amendments includes the following actions: <ul style="list-style-type: none"> ▪ New enterococcus water quality objectives to protect the Water Contact Recreation beneficial use in marine and estuarine waters ▪ New water quality-based enterococcus effluent limitation for NPDES wastewater permits ▪ Mandatory inclusion of bacteriological effluent limitations in most NPDES wastewater permits ▪ Limited flexibility for the San Francisco Bay Water Board to apply total coliform objectives and/or dilution credit in effluent limitations Effective 08/13/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA072911-14	Water Groundwater Sources	07/29/2011	CRNR 2011, 30z, p. 1237	Final Rule	Department of Public Health Ground Water Rule [22 CCR 64430] Incorporates by reference 40 CFR provisions that regulate drinking water from groundwater sources. Provisions address the following issues: <ul style="list-style-type: none"> ▪ Coliform sampling and monitoring ▪ Certification of testing laboratories ▪ Treatment techniques ▪ Corrective actions ▪ Timelines ▪ Processes for invalidation of suspected positive coliform water samples ▪ Reporting, recordkeeping, and documentation requirements Effective 08/18/2011.	
CA072911-15	Water Water Use Reduction	07/22/2011	CRNR 2011, 29z, p. 1181	Final Rule	Department of Water Resources Process Water [23 CCR 596, 596.1-.5] Adopts emergency regulations implementing portions of the Water Conservation Act, which require the state to achieve a 20-percent reduction in California urban per capita water use by 12/31/2020. Effective 07/08/2011.	

2.2.1 California Air Districts Regulatory Review

2.2.1.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Antelope Valley Air Quality Management District](#).

2.2.1.2 Bay Area Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Bay Area Air Quality Management District](#).

2.2.1.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

2.2.1.4 Mojave Desert Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Mojave Desert Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAM072911-1	Air Emission Reduction Credits	07/25/2011	MDAQMD Website	Notice	Mojave Desert Air Quality Management District Generation of Emission Reduction Credits for Paving Unpaved Public Roads [Rule 1406] Announces availability of the Draft Programmatic EIR for adoption of Rule 1406. The objectives of this rule adoption include the following: <ul style="list-style-type: none"> ▪ Codify existing MDAQMD procedures ▪ Make application federally enforceable ▪ Allow PM₁₀ emission reduction offsets from paving unpaved roads available in NSR applications Comments due 09/12/2011.	

2.2.1.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS072911-1	Air SIP-VOC	07/26/2011	76 FR 44493	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, Northern Sierra Air Quality Management District, Sacramento Metropolitan Air Quality Management District, and South Coast Air Quality Management District [40 CFR Part 52]</p> <p>Direct final rule finalizes SIP revisions and approves local rules that regulate VOC emissions from the following:</p> <ul style="list-style-type: none"> ▪ Gasoline dispensing ▪ Polyester resin operations ▪ Spray booth facilities <p>Comments due 08/25/2011. Effective 09/26/2011.</p>	NASA-related operations in this district should be aware of the revisions.

2.2.1.6 Ventura County Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Ventura County Air Pollution Control District](#).

2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL072911-1	Water Monitoring	07/22/2011	FAW Notice #10113625	Notice Meeting	<p>Florida Department of Environmental Protection</p> <p>Florida Water Resources Monitoring Council</p> <p>Announces a meeting to review the 12/18/2008 Action Plan, which includes specific projects that:</p> <ul style="list-style-type: none"> ▪ Develop a monitoring catalog. ▪ Coordinate monitoring efforts at all levels of government and among other entities. ▪ Integrate freshwater and coastal networks. <p>Meeting is scheduled for 08/30/2011 and 08/31/2011 in Tallahassee, Florida.</p>	
FL072911-2	Water SJRWMD	07/22/2011	FAW Notice #10125847	Notice Meeting	<p>St. Johns River Water Management District</p> <p>Governing Board Meeting</p> <p>Announces a meeting to discuss regulatory and non-regulatory matters. Agenda to be posted before the meeting. Meeting is scheduled for 08/09/2011 in Palatka, Florida.</p>	
FL072911-3	Water SJRWMD	07/22/2011	FAW Notice #10125750	Notice Meeting	<p>St. Johns River Water Management District</p> <p>Projects and Land Committee</p> <p>Announces a meeting to discuss agenda items, followed by Committee recommendations to be approved by the Full Governing Board. Agenda, included on the Governing Board Meeting agenda, to be posted before meeting. Meeting is scheduled for 08/08/2011 in Palatka, Florida.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL072911-4	Water Water Quality	07/22/2011	FAW Notice #10117796	Notice Meeting	Florida Department of Environmental Protection Bureau of Assessment and Restoration Support–Peer Review Committee Announces a meeting to provide technical review of the dissolved oxygen analyses conducted by FDEP, which could lead to changes of the existing dissolved oxygen criteria. Meeting is scheduled for 08/11/2011 in Jacksonville, Florida.	

2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Louisiana.

2.4.1 LDEQ and EPA Sign Agreement on Toxic Release Inventory Submissions

On 14 July 2011, LDEQ [announced](#) its membership in the TRI Data Exchange, allowing facilities to meet the federal requirement for making annual TRI submissions to state agencies upon submitting the data to EPA, via EPA's TRI-MEweb system. Facilities choosing to submit via paper copy or via CD copy must report to both EPA and LDEQ separately. Additional information is available on EPA's [TRI webpage](#).

2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Maryland.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD072911-1	Air Regional Air Quality	07/28/2011	76 FR 45253	Notice Meeting	U.S. Environmental Protection Agency Meeting of the Mid-Atlantic/Northeast Visibility Union Executive Board Announces a meeting of the MANE-VU Executive Board. Meeting topics include the following: <ul style="list-style-type: none"> Regional haze Visibility improvement Criteria pollutants within the MANE-VU region Meeting is scheduled for 09/15/2011 in Manchester Village, Vermont.	
MD072911-2	Air SIP	07/29/2011	38:16 Md.R. 985	Notice Hearing	Maryland Department of the Environment, Air and Radiation Management Administration Proposed Revisions to Maryland's State Implementation Plan Announces a public hearing to discuss proposed revisions to Maryland's SIP related to certain consent decrees. Technical support documents are available for review. Hearing is scheduled for 08/31/2011 in Baltimore, Maryland.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD072911-3	Water Permits	07/29/2011	38:16 Md.R. 982-983	Proposed Rule	<p>Maryland Department of the Environment, Water Management Administration</p> <p>Notice of Tentative Determination on General Permit for Discharges from Tanks, Pipes, and Other Liquid Containment Structures at Facilities Other than Oil Terminals</p> <p>Proposes to reissue state NPDES General Permit for Discharges from Tanks, Pipes, and Other Liquid Containment Structures at Facilities Other than Oil Terminals (NPDES No. MDG67). Proposed changes include the following:</p> <ul style="list-style-type: none"> ▪ Updates benzene limit of 22 µg/L for treated tank bottom wastewater from petroleum storage tanks to surface water. ▪ Authorizes only bromide- or chloride-based disinfection agents for discharges associated with the disinfection of pipes, pipelines, and tanks. ▪ Changes requirements for transfer of authorization. ▪ Requires application to include more relevant site information, including a site map showing discharge locations. ▪ Requires development of or modification to a Pollution Prevention Plan before obtaining coverage under this permit. ▪ Requires owners of potable water systems to notify MDE of any significant structural additions. ▪ Requires owners of potable water systems to notify affected storm sewer system authority within 30 days before flushing season. ▪ Provides a condition prohibiting discharges containing visible oil sheens, floating solids, or persistent foam. ▪ Expands applicable temperature monitoring months to May, June, and October. ▪ Eliminates requirement for monitoring existing material other than oil and grease. ▪ Identifies requirements for discharges resulting from fire control system flushing. ▪ Requires a discharge limit of 60 mg/L for TSS for potable water systems with mechanical cleaning. ▪ Updates DMR submission frequency to quarterly. ▪ Removes eligible discharge of wastewater from pipeline infiltration. ▪ Clarifies types of eligible discharges. <p>Comments due 09/06/2011. Public meeting is scheduled for 08/31/2011 in Baltimore, Maryland.</p>	

2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in New Mexico.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM072911-1	Administration Rulemaking Procedures	07/29/2011	NM Register Vol. 22, No. 14	Notice	<p>Environmental Improvement Board</p> <p>Board Rulemaking Procedures [NMAC 20.1.1]</p> <p>Announces amendments to board's rulemaking procedures to include the following:</p> <ul style="list-style-type: none"> ▪ Earlier filing of petitions ▪ Enhanced requirements for technical testimony ▪ New section for motions to standardize procedures to make presentation of evidence more effective <p>Proposed amendments are available for review. Public hearing is scheduled for 10/03/2011 in Santa Fe, New Mexico. Comments due 09/16/2011.</p>	
NM072911-2	Air SIP-PSD, GHG	07/20/2011	76 FR 43149	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; New Mexico; Prevention of Significant Deterioration; Greenhouse Gas Tailoring Rule Revisions [40 CFR Part 52]</p> <p>Finalizes SIP revisions to NM PSD program that creates emission thresholds for new stationary sources and modification projects subject to PSD requirements for GHG emissions. Effective 08/19/2011.</p>	
NM072911-3	Storage Tanks Petroleum	07/29/2011	NM Register Vol. 22, No. 14	Notice Hearing	<p>Environmental Improvement Board</p> <p>Petroleum Storage Tanks Regulations [NMAC 20.5]</p> <p>Announces a hearing to consider amendments to existing storage tank requirements and adopting a new rule for determining tanks that are ineligible for fuel deliveries. This proposal affects both AST and UST units. Proposed changes include the following:</p> <ul style="list-style-type: none"> ▪ Remove emergency generator tanks exemption. ▪ Expand heating oil tank exemption. ▪ Clarify secondary containment. ▪ Clarify closing or upgrading deadlines. ▪ Add or clarify testing requirements. ▪ Streamline certified installers renewal process. ▪ Add thresholds for reporting release. <p>New rule requirements determining ineligible fuel deliveries would include the following:</p> <ul style="list-style-type: none"> ▪ Establish mandatory and discretionary classifications. ▪ Allow for corrective actions before deemed ineligible. ▪ Allow return to operation upon reclassification. ▪ Allow for deferral in rural, remote, and emergency situations. ▪ Create expedited appeal process. <p>Full details of proposed changes are available in the staff report. Public hearing is scheduled for 10/03/2011 in Santa Fe, New Mexico. Comments due 09/15/2011.</p>	

2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH072911-1	Air Open Burning	07/19/2011	DAPC Website-What's New	Proposed Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency Ohio Environmental Protection Agency Open Burning Regulations [OAC 3745-19] Proposes amendments to Ohio's open burning regulations. Proposed changes are primarily minor clarifications and formatting edits. Further details, including the rule language , synopsis , and public notice , are on the OEPA website . Comments due 08/19/2011.	
OH072911-2	Air SIP-PM	07/27/2011	DAPC Website-What's New	Proposed Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency Control of Particulate Emissions from Industrial Sources [OAC 3745-17-11] Proposes minor change to incorporate EPA comments regarding the rules conditionally approved by EPA on 12/27/2010. Further details, including the rule language , synopsis , and interested party notice , are on the OEPA website . Comments due 08/26/2011.	

2.9 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Texas.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX072911-1	Air SIP-NSR	07/18/2011	76 FR 42078	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Revisions to the New Source Review (NSR) State Implementation Plan (SIP); General Definitions; Definition of Modification of Existing Facility [40 CFR Part 52] Proposes to approve modifications to the SIP related to the definition of "modification of existing facility." Withdraws earlier proposed rule (76 FR 48467 , 09/23/2009). Comments due 08/17/2011.	
TX072911-2	Air SIP-NSR	07/25/2011	76 FR 44271	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Revisions to Permits by Rule and Regulations for Control of Air Pollution by Permits for New Construction or Modification [40 CFR Part 52] Direct final rule approves three revisions to the SIP regarding the use of emission reductions as offsets in new source review permitting and in discrete emission reduction credits. Also updates internal citations to other Texas regulations. Effective 09/23/2011.	

2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Utah.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT072911-1	Air SIP-Ozone	07/22/2011	76 FR 43898	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of State Implementation Plan Revisions; Infrastructure Requirements for the 1997 8-Hour Ozone National Ambient Air Quality Standard; Utah [40 CFR Part 52] Approves Utah's 12/03/2007 and 12/21/2009 certifications that the Utah SIP meets the CAA requirements of the 1997 8-hour ozone NAAQS. Effective 08/22/2011.	
UT072911-2	Waste Hazardous Waste	07/29/2011	UT Bull. Vol. 2011 No. 15: DAR File No. 35036, 35038, 35041, 35043, 35044, 35045, 35048, 35049	Notice	Utah Department of Environmental Quality: Division of Solid and Hazardous Waste Five-Year Notice of Review and Statement of Continuation [UAC R315-1,2,5,7,8,9,50,101] Announces continuation of the following rules: <ul style="list-style-type: none"> ▪ UAC R315-1 No. 35036 Utah Hazardous Waste Definitions and References ▪ UAC R315-2 No. 35038 General Requirements - Identification and Listing of Hazardous Waste ▪ UAC R315-5 No. 35041 Hazardous Waste Generator Requirements ▪ UAC R315-7 No. 35043 Interim Status Requirements for Hazardous Waste Treatment, Storage, and Disposal Facilities ▪ UAC R315-8 No. 35044 Hazardous Waste Treatment, Storage, and Disposal Standards for Owners and Operators of Facilities ▪ UAC R315-9 No. 35045 Emergency Controls ▪ UAC R315-50 No. 35048 Appendices ▪ UAC R315-101 No. 35049 Cleanup Action and Risk-Based Closure Standards EPA authorization allows the Division of Solid and Hazardous Waste to administer the hazardous waste program in lieu of EPA, as allowed by Section 3006 of RCRA. Effective 07/13/2011.	

2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA072911-1	Air Permits-Stationary Sources	07/18/2011	27:23 VA.R. 2477-2506	Final Rule	Virginia Department of Environmental Quality, State Air Pollution Control Board General Definitions [9VAC5-10], Permits for Stationary Sources [9VAC5-80] Requires owners of a major source to obtain a permit before construction or modification, if the major source is in a PSD area or nonattainment area. Effective 08/17/2011.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA072911-2	Air SIP	07/18/2011	27:23 VA.R. 2573-2574	Notice	<p>Virginia Department of Environmental Quality, State Air Pollution Control Board</p> <p>General Definitions [9VAC5-10], Permits for Major Stationary Sources and Major Modifications Locating in Prevention of Significant Deterioration Areas (Article 8) and Permits for Major Stationary Sources and Major Modifications Locating in Nonattainment Areas or the Ozone Transportation Region (Article 9) [9VAC5-80]</p> <p>Announces public comment period for proposed revisions to Virginia's SIP, which would be updated to reflect changes to the federal NSR permitting program. Comments due 08/17/2011.</p>	
VA072911-3	Air Stationary Sources	07/18/2011	27:23 VA.R. 2506-2523	Final Rule	<p>Virginia Department of Environmental Quality, State Air Pollution Control Board</p> <p>Existing Stationary Sources [9VAC5-40], New and Modified Stationary Sources [9VAC5-50], Regulation for Open Burning [9VAC5-130]</p> <p>Updates regulatory text references to reflect the recodified Solid Waste Management Regulations in 9VAC20-81. Effective 08/17/2011.</p>	
VA072911-4	Natural Resources Wetlands	07/18/2011	27:23 VA.R. 2574	Notice	<p>Virginia Department of Environmental Quality</p> <p>Wetlands Policy [9VAC25-380]</p> <p>Announces a periodic review and public comment period of Virginia's wetlands regulations. Comments due 08/08/2011.</p>	